

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

As a below named inventor, I hereby declare that:

Title: WAFER 2D SCAN MECHANISM

(a) X is attached hereto.

(a) X is attached hereto.  
(b) \_\_\_\_\_ was filed on \_\_\_\_\_ as Serial No. \_\_\_\_\_ or  
as Serial No. not yet known.

(b) \_\_\_\_\_ was filed on \_\_\_\_\_ as Serial No. \_\_\_\_\_ or  
Express Mail No. \_\_\_\_\_, as Serial No. not yet known, and was amended on  
(if applicable). \_\_\_\_\_ PCT International Application No. \_\_\_\_\_

(c) \_\_\_\_\_ was described and claimed in PCT International Application No. \_\_\_\_\_ filed on \_\_\_\_\_ and amended under PCT Article 19 on \_\_\_\_\_ (if any).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability in accordance with Title 37, Code of Federal Regulations §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed; also I hereby claim the benefit under 35 USC 119(e) of any United States provisional application(s) that is/are listed below:

(d) X no such applications have been filed.

(d) X no such applications have been filed.

(e)      such applications have been filed as follows.

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35, USC 119
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS  
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

---

---

---

## POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

Thomas G. Eschweiler, Reg. No. 36, 981  
 Eric M. Highman, Reg. No. 43,672  
 Gregory J. Adams, Reg. No. 44,494  
 William J. Cooper, Reg. No. 44,629  
 John D. Beinhardt, Reg. No. 54,988  
 Denis Robitaille, Reg. No. 34,098

The undersigned to this declaration and power of attorney hereby authorizes the U.S. attorney(s) named herein to accept and follow instructions from

Name(s) of authorized representative(s) \_\_\_\_\_  
 Address \_\_\_\_\_

as to any actions to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney(s) and the undersigned. In the event of a change in the person(s) from whom instructions may be taken, the U.S. attorney(s) will be so notified by the undersigned.

Send Correspondence To:

Thomas G. Eschweiler  
 ESCHWEILER & ASSOCIATES, LLC  
 National City Bank Building  
 629 Euclid Avenue, Suite 1210  
 Cleveland, Ohio 44114

Direct Telephone Calls To:  
 (name and telephone number)

Thomas G. Eschweiler  
 (216) 502-0600

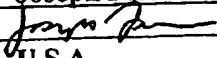
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued therein.

Full name of sole or first inventor: Michael Ioannou  
 Inventor's signature: \_\_\_\_\_  
 Date: 2/23/04 Country of Citizenship: Canada  
 Residence: Acton, Massachusetts  
 Post Office Address: 1 Longmeadow Way  
Acton, Massachusetts 01720

Full name of second joint inventor, if any: Mehran Asdigha  
 Inventor's signature: \_\_\_\_\_  
 Date: 2/24/04 Country of Citizenship: U.S.A.  
 Residence: Shrewsbury, Massachusetts  
 Post Office Address: 1 Birch Brush Road  
Shrewsbury, Massachusetts 01545

CHECK FOR ANY OF THE FOLLOWING ADDED PAGE(S) WHICH  
 FORM A PART OF THIS DECLARATION

☒ Signature for third and subsequent joint inventors. Number of pages added 1.

Full name of third joint inventor, if any: Joseph Ferrara  
Inventor's signature:   
Date: 2/17/04 Country of Citizenship: U.S.A.  
Residence: Middleton, Massachusetts  
Post Office Address: 16 School Street  
Middleton, Massachusetts 01949

CHECK FOR ANY OF THE FOLLOWING ADDED PAGE(S) WHICH  
FORM A PART OF THIS DECLARATION

X This declaration ends with this page.